

## Historical Floods: Lackawaxen River at Hawley, Pennsylvania

Latitude: 41.476

Flood Stage: 11 ft

Period of Record: 1914-Present

Last Flood: 9/7/2011

Longitude: -75.173

Number of Floods: 15

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
3/28/1914	12.60	12,600	Moderate	C1
3/18/1936	19.10	27,600	Moderate	C1 C8
5/23/1942	20.10	50,000	Major	none
7/10/1952	11.78	21,700	Minor	none
8/19/1955	24.80	51,900	Major	none
12/21/1957	11.03	8,820	Minor	none
6/29/1973	13.00	16,400	Moderate	F2
5/29/1984	12.01	13,500	Moderate	F2
3/15/1986	11.59	12,600	Minor	F2
1/19/1996	11.54	12,700	Minor	F2
9/18/2004	14.49	17,700	Moderate	F2
4/3/2005	15.24	19,600	Moderate	F2
6/28/2006	18.19	28,000	Moderate	F2
7/1/2006	11.39	10,900	Minor	F2
9/7/2011	11.30	10,800	Minor	F2

Drainage Area: 290 sq mi

Gage Datum: 869 ft MSL

Main Stem Delaware Basin

County of Gage: Wayne

County of Forecast Point: Wayne

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-9999 signifies missing data

### MARFC Codes

Code	Description
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.
C3	Crest height estimated by the USGS.
C4	Crest height is from the National Weather Service.
C5	Crest height affected by backwater.
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
C8	Crest date (day) in the month is unknown.
C9	Flow is an estimate.
F1	Flow affected by regulation or diversion and in some cases to an unknown degree.
F2	Flow effected by snow-melt, ice jam or debris jam break up.
F3	Flow affected by dam failure.
F4	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
F5	Gage height at a different site and/or datum.
G1	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.
G2	Gage datum changed during this year.

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